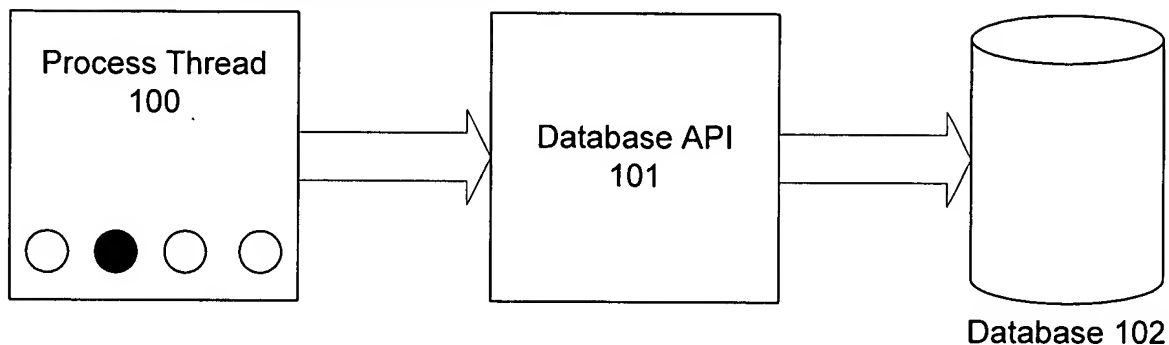
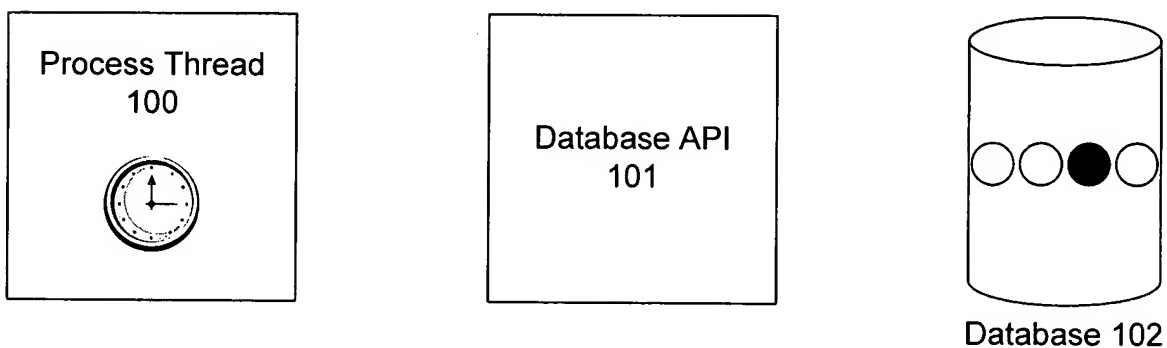


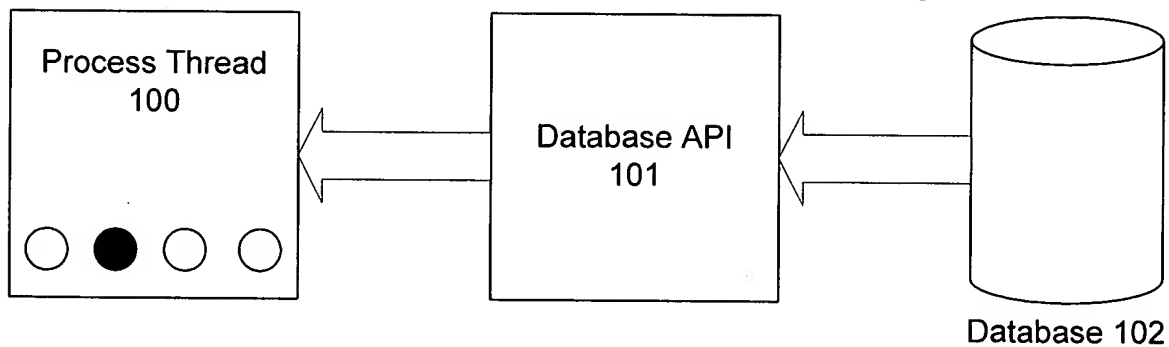
## 1. Call Database



## 2. Wait for Results



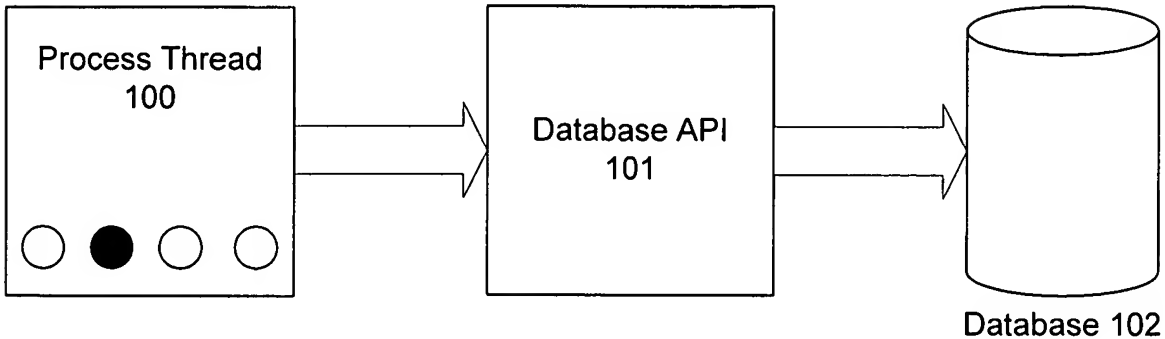
## 3. Receive Results, Continue Operations



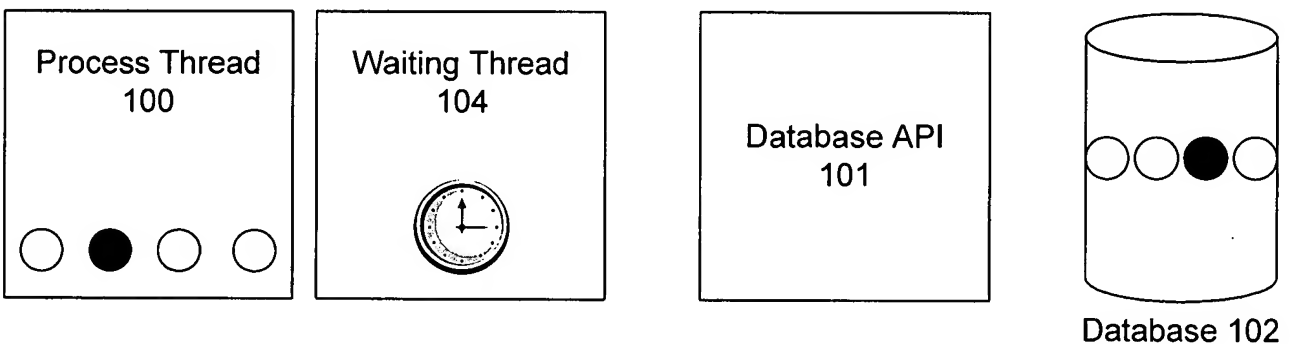
(Prior Art)

**Fig. 1**

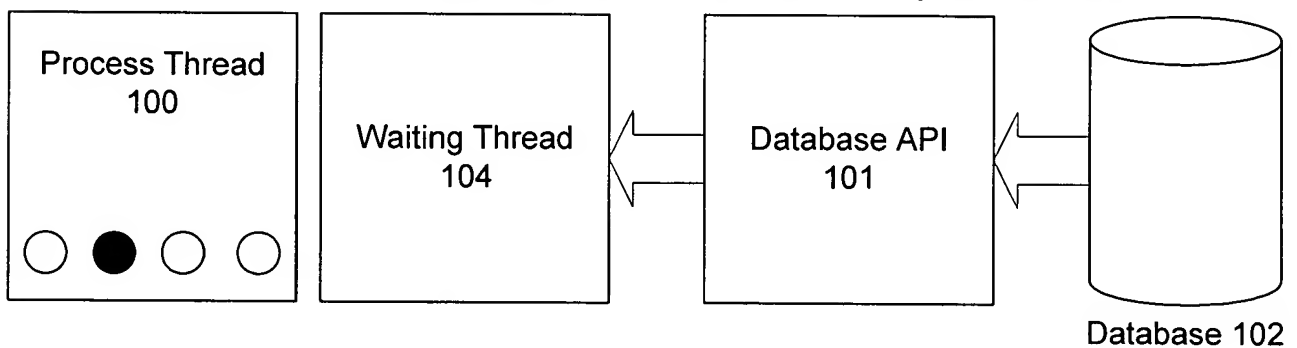
## 1. Call Database



## 2. Continue Operations While Another Thread Waits for Results

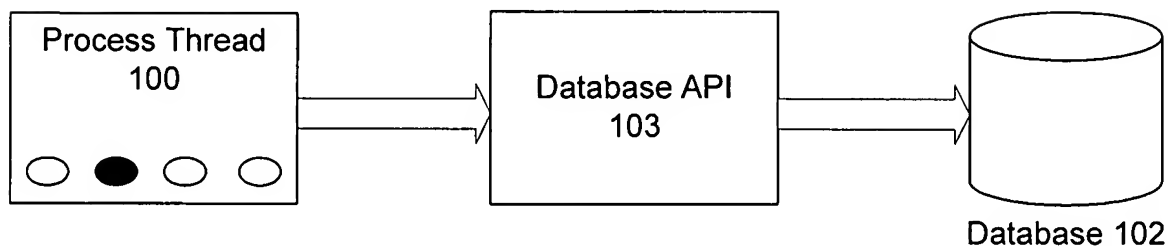


## 3. Receive Results, Continue Operations

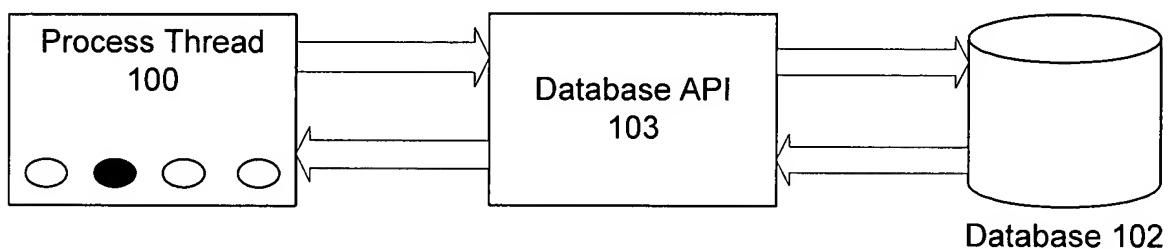


(Prior Art)  
**Fig. 2**

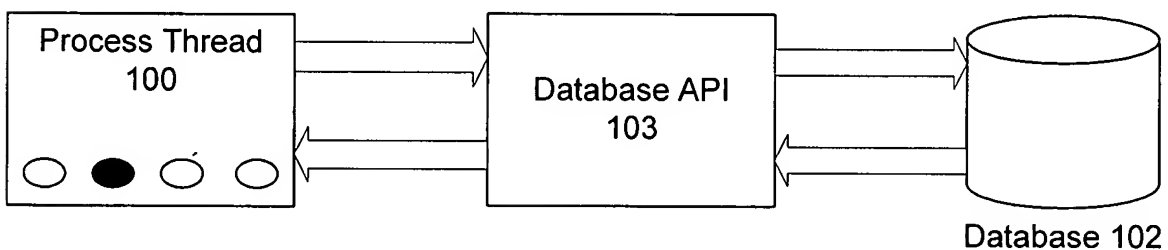
## 1. Call Database



## 2. Poll Database to determine if operation is complete, receive a “yes” or “no.”



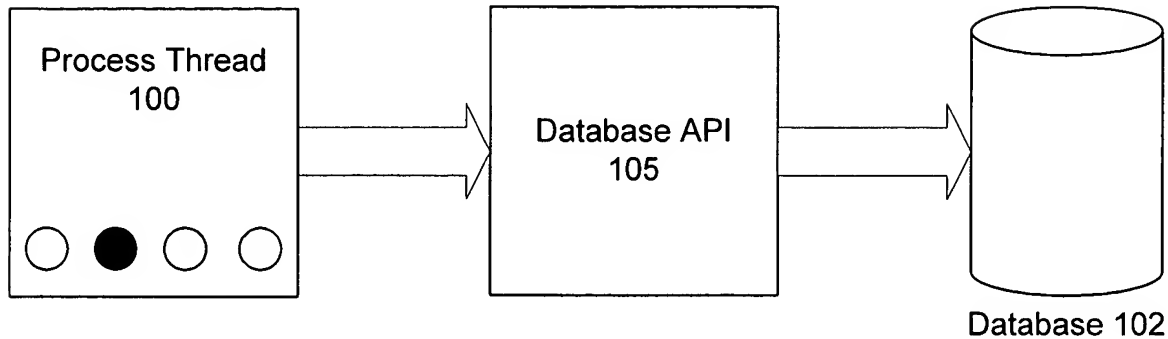
## 3. Repeat step 2 until operation database returns a “yes.”



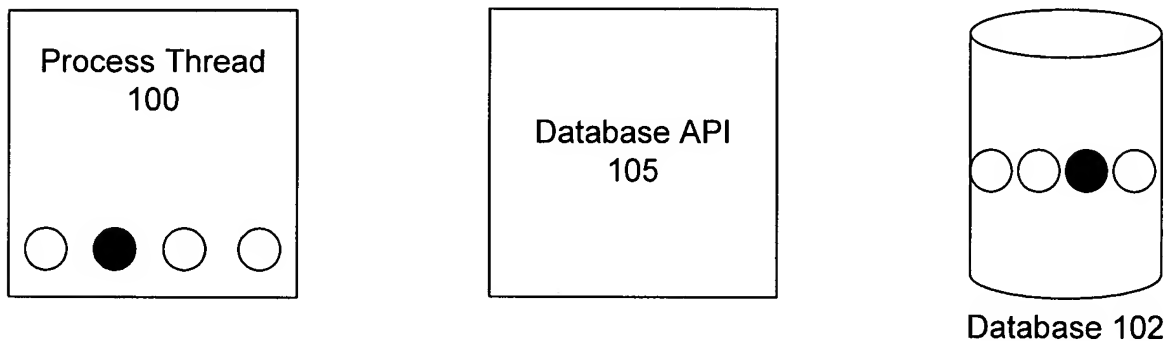
**Fig. 3**

(Prior Art)

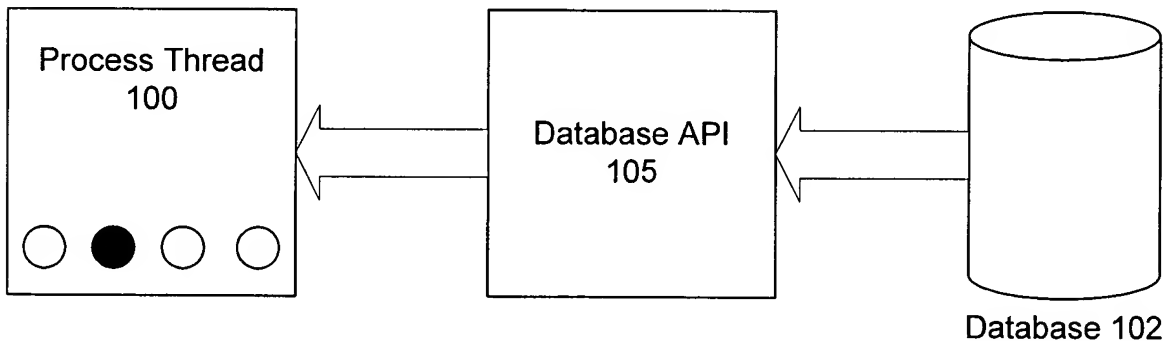
## 1. Call Database



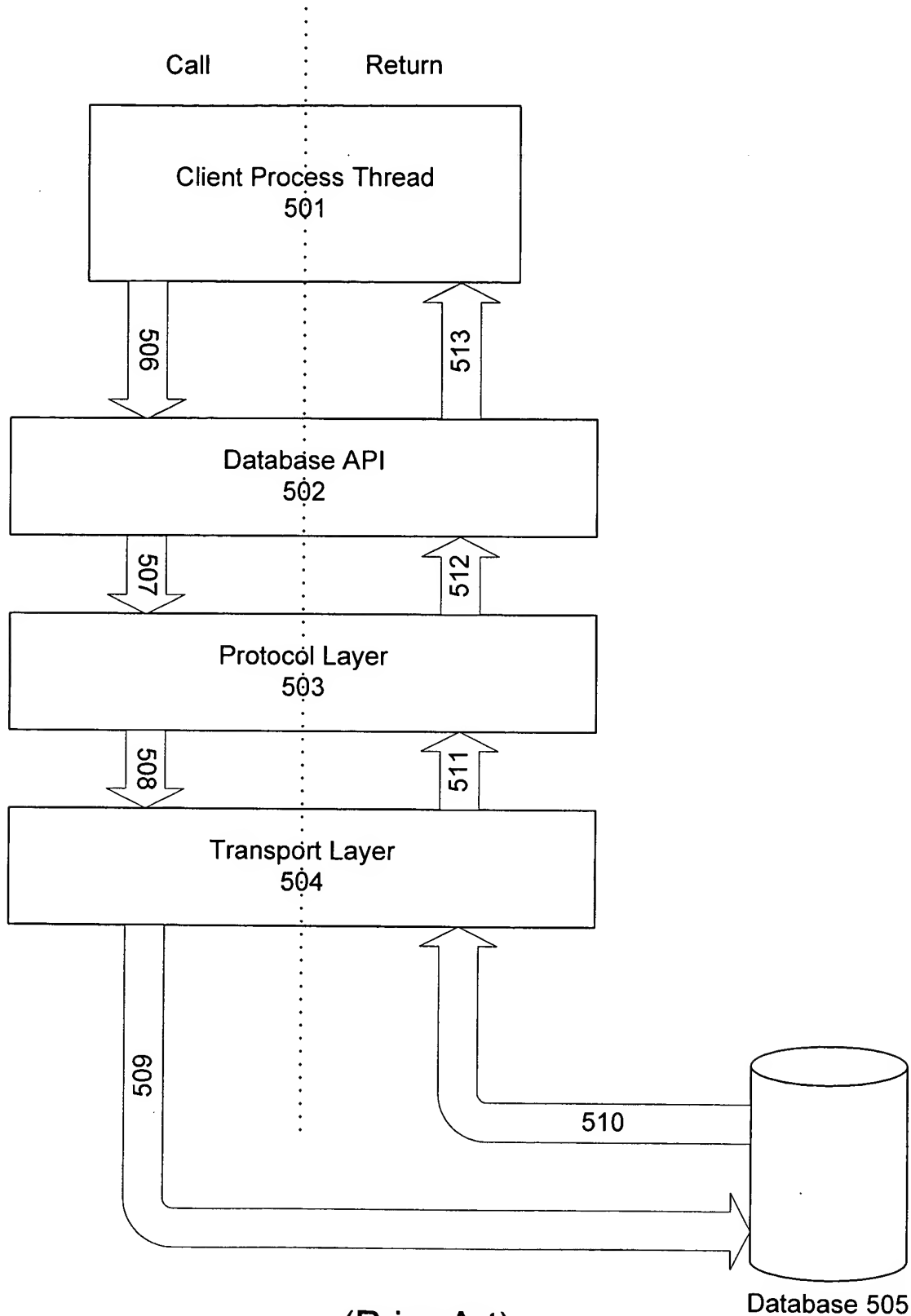
## 2. Continue Operations



## 3. Receive Results, Continue Operations

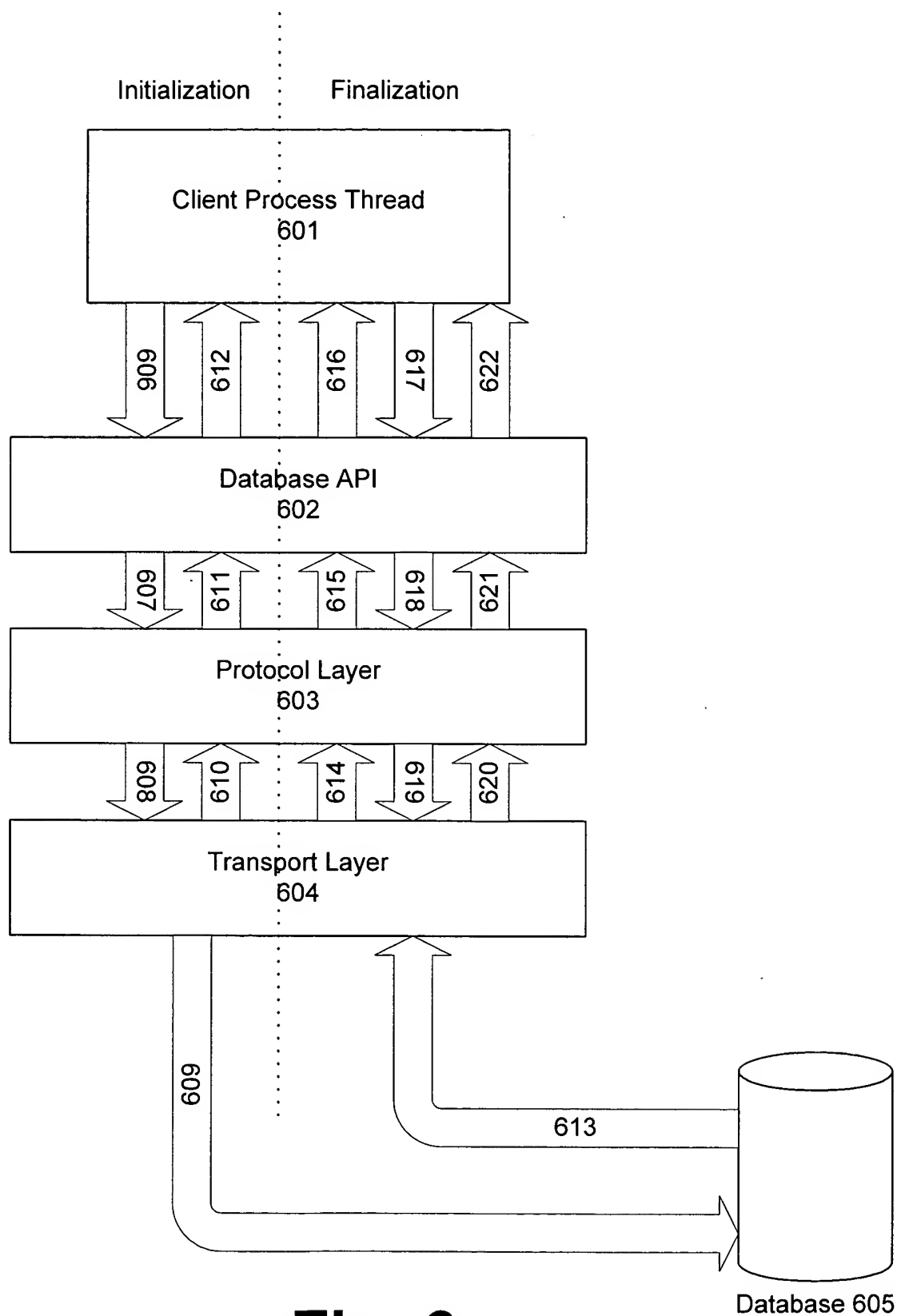


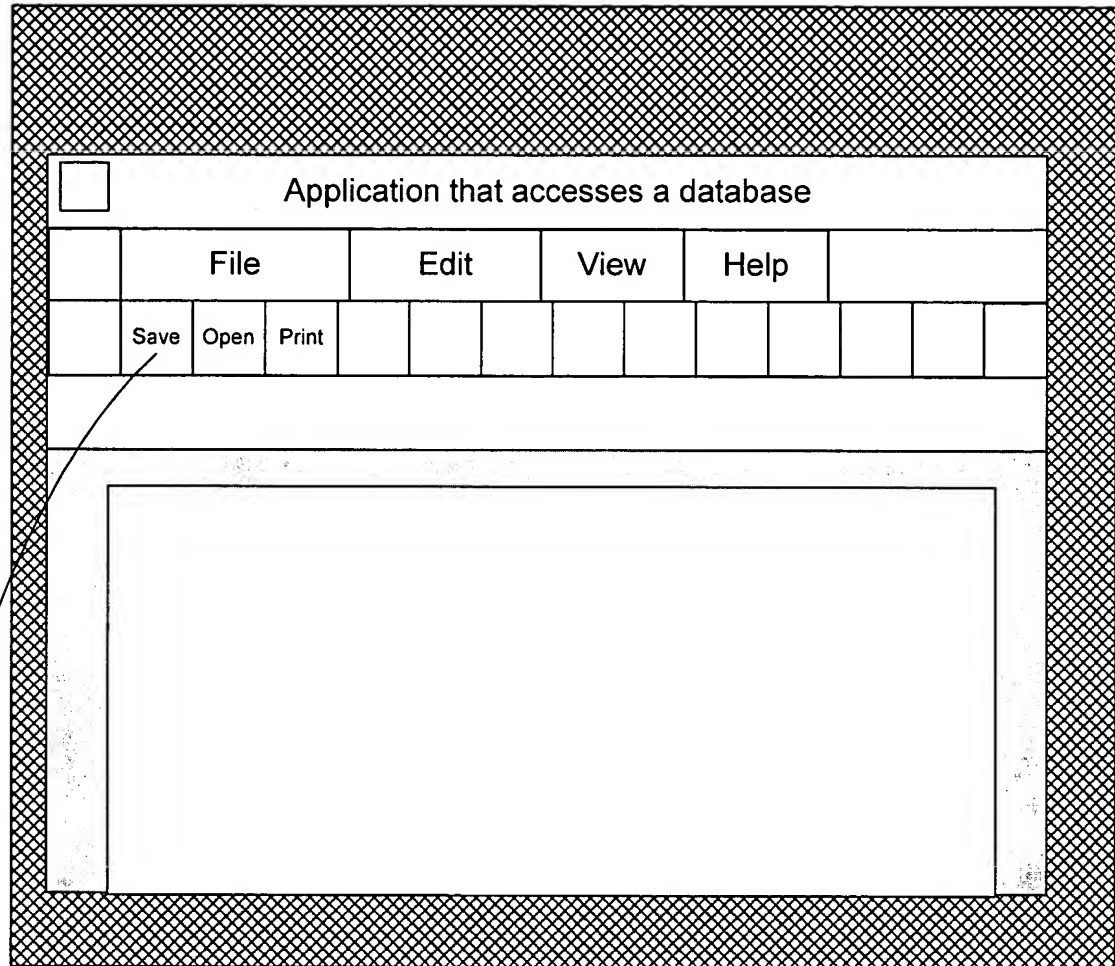
**Fig. 4**



(Prior Art)

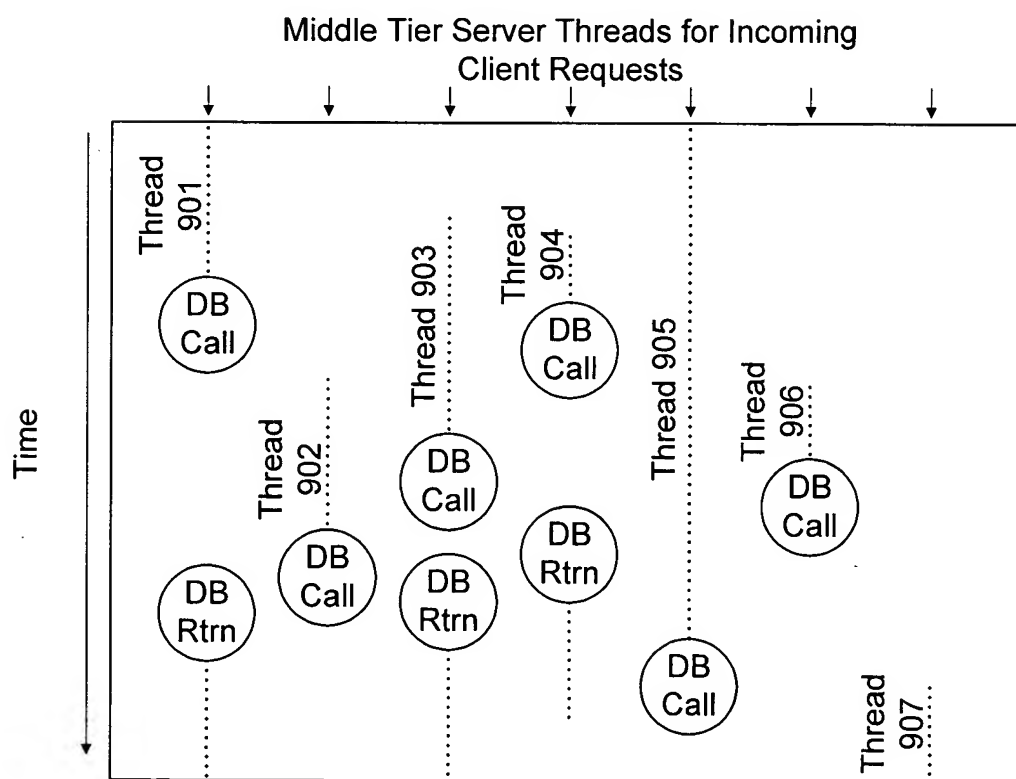
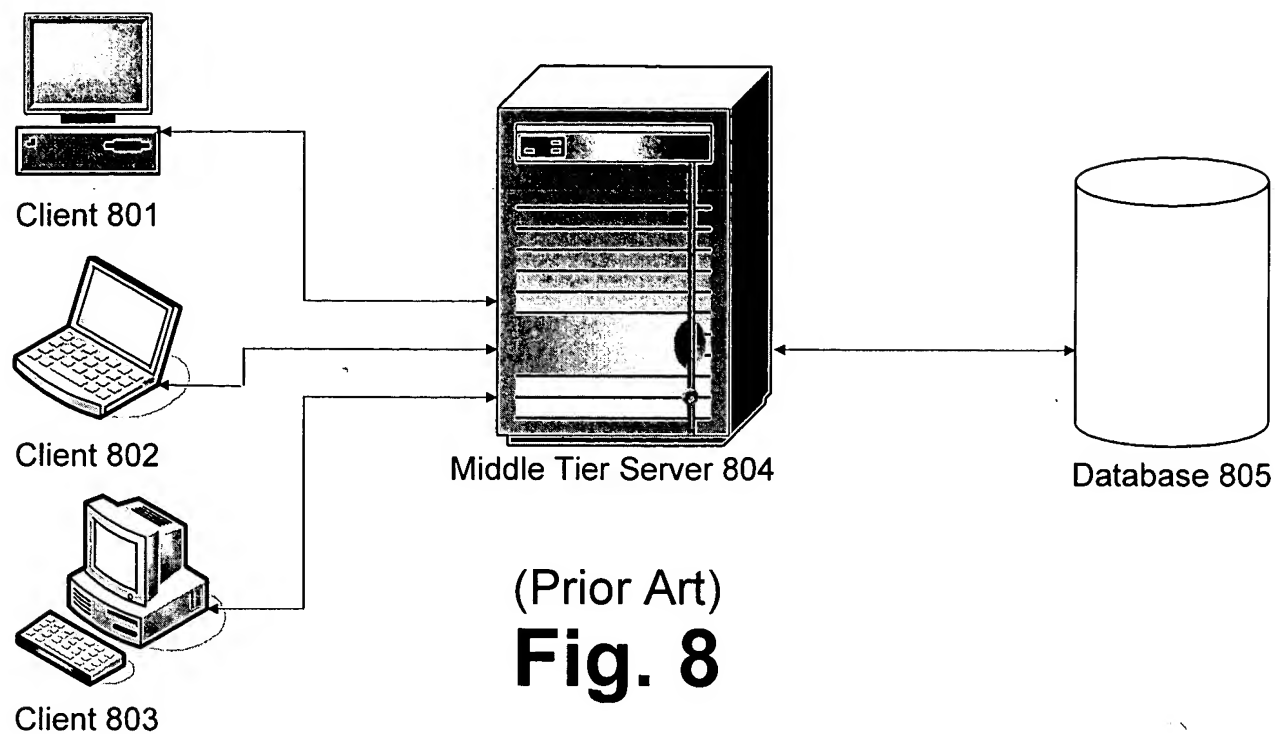
**Fig. 5**

**Fig. 6**

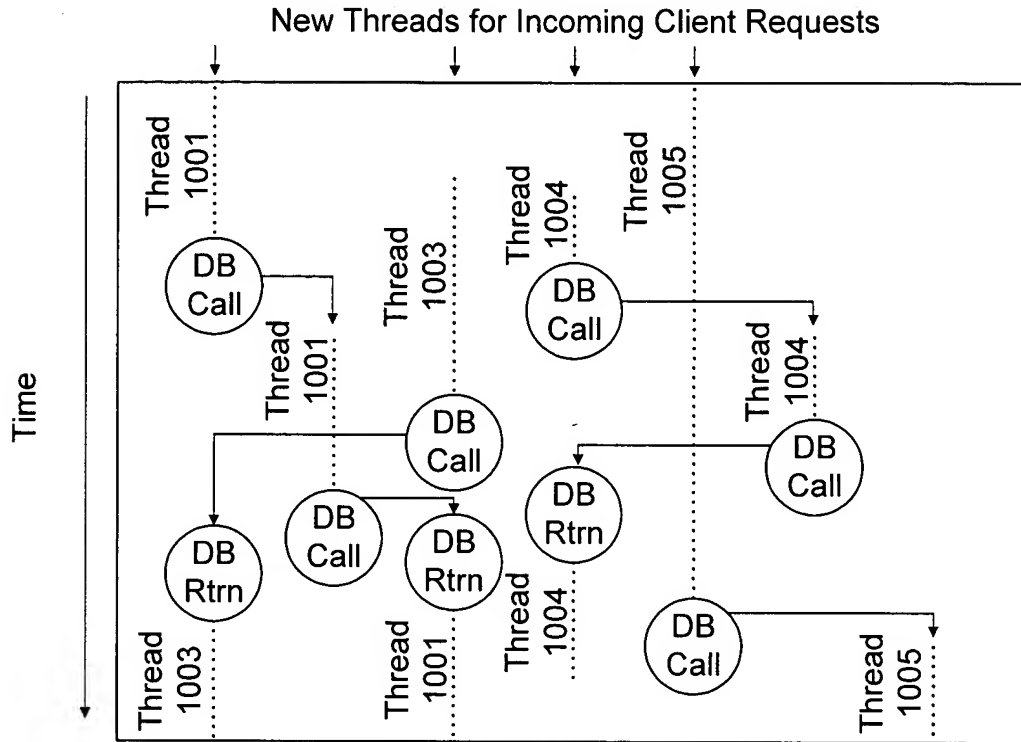


Saving a document from a GUI may cause a process thread to access a database in which to save the document.

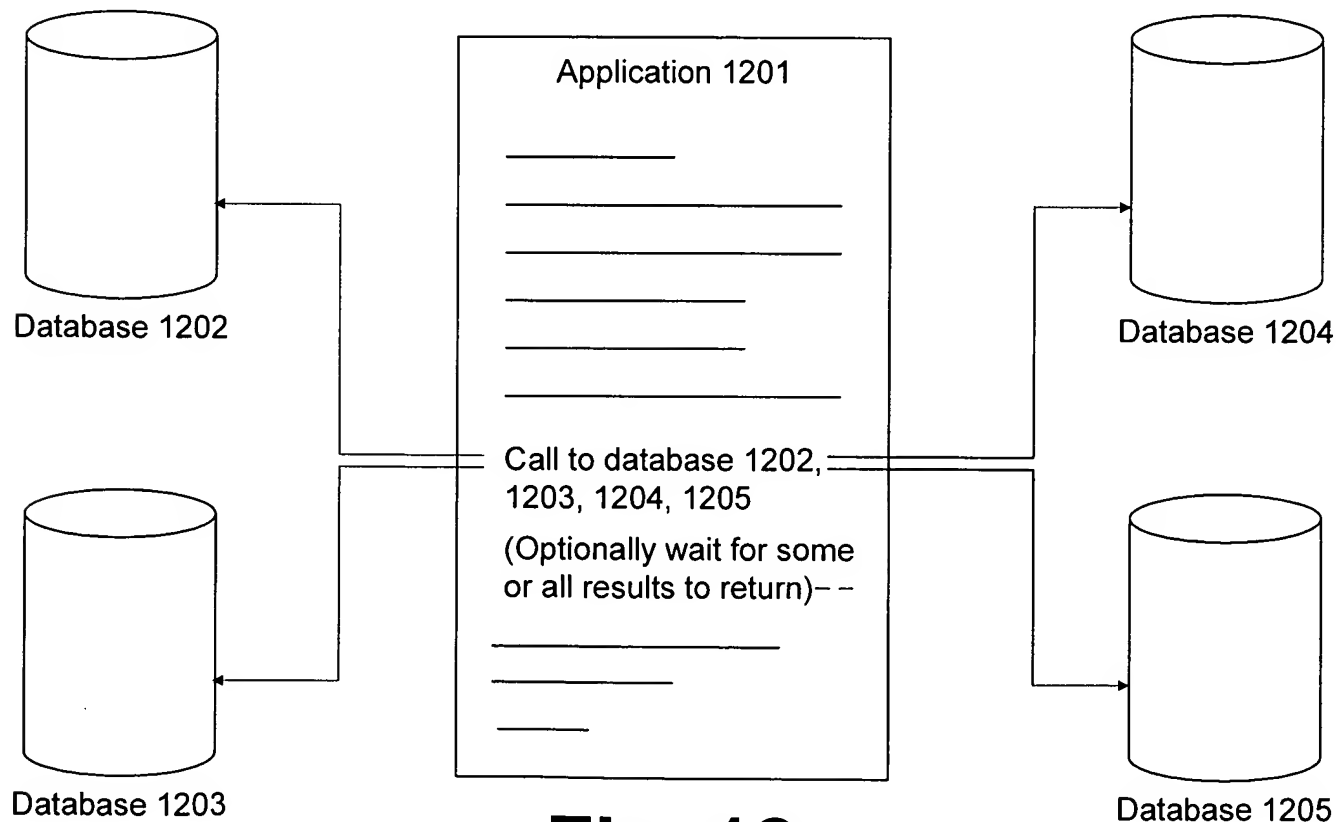
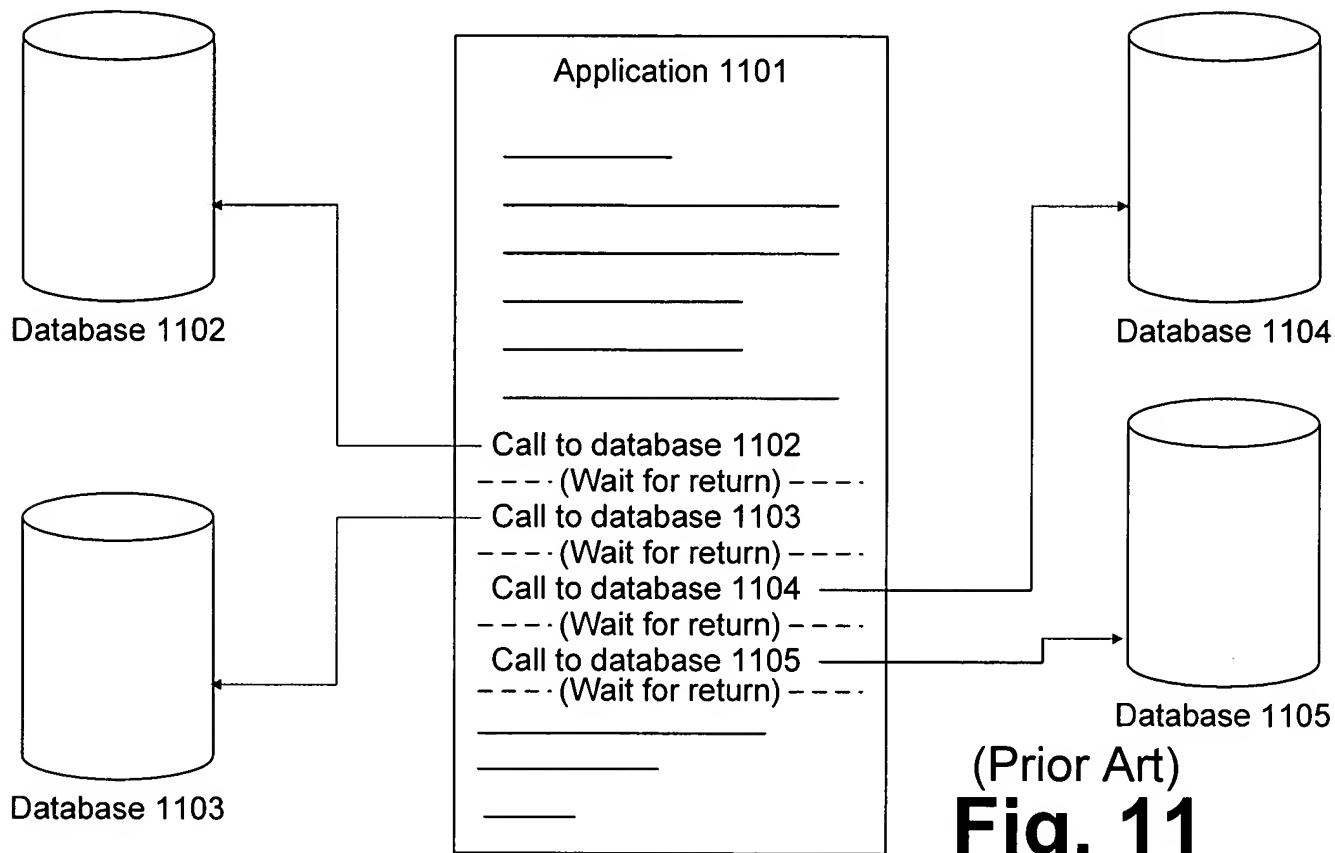
**Fig. 7**



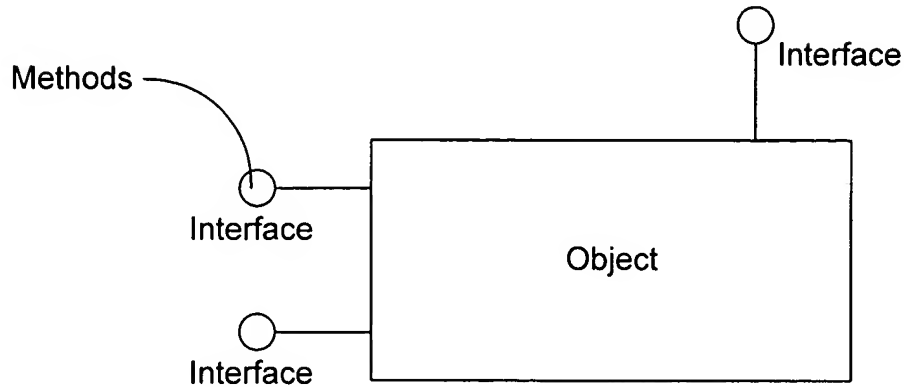




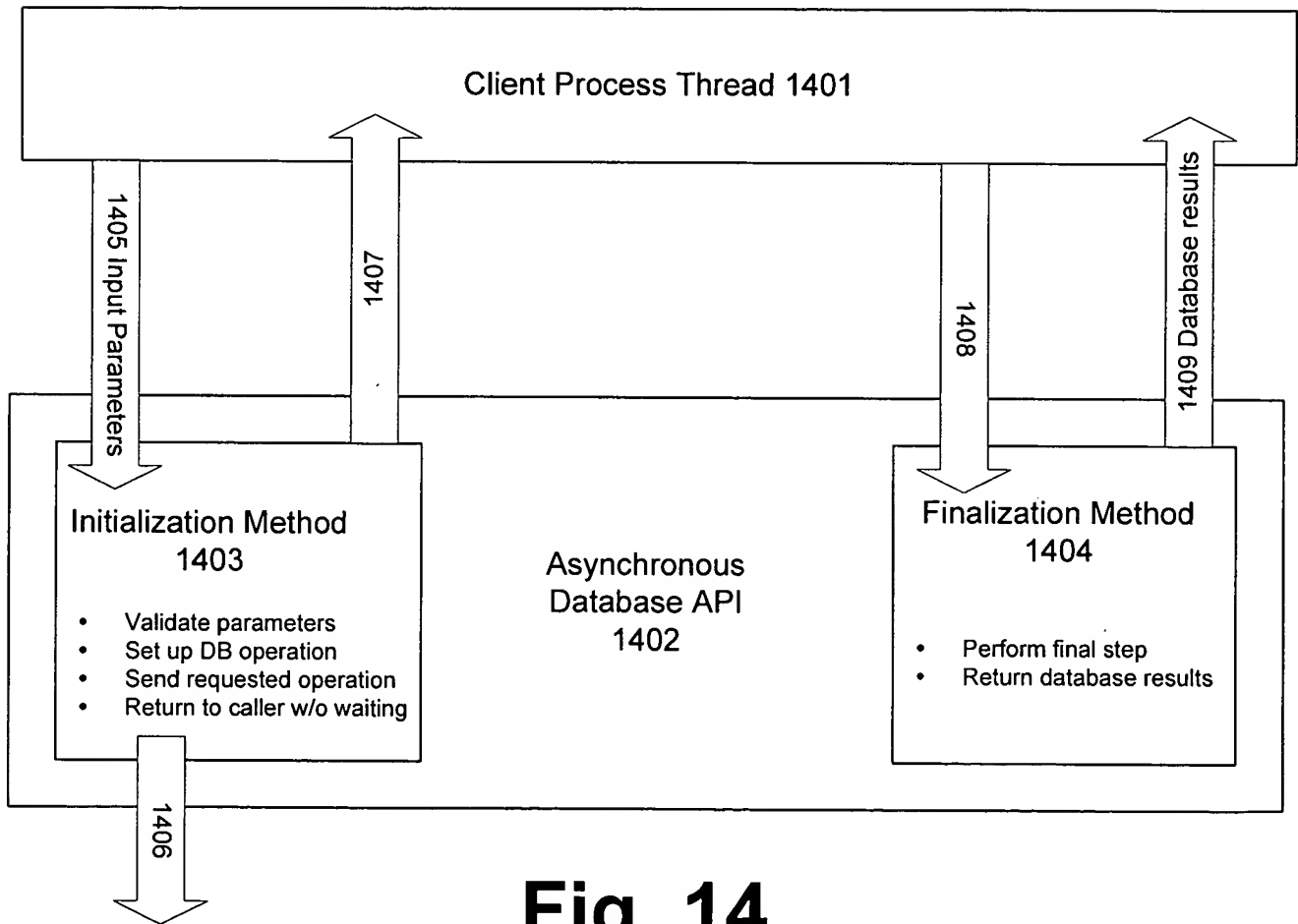
**Fig. 10**

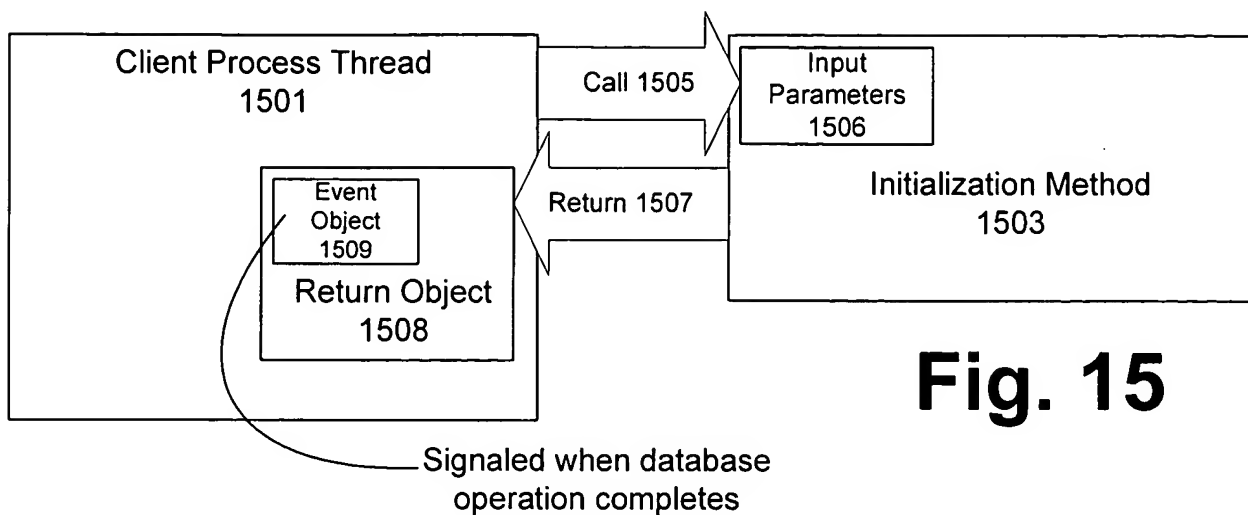


**Fig. 12**

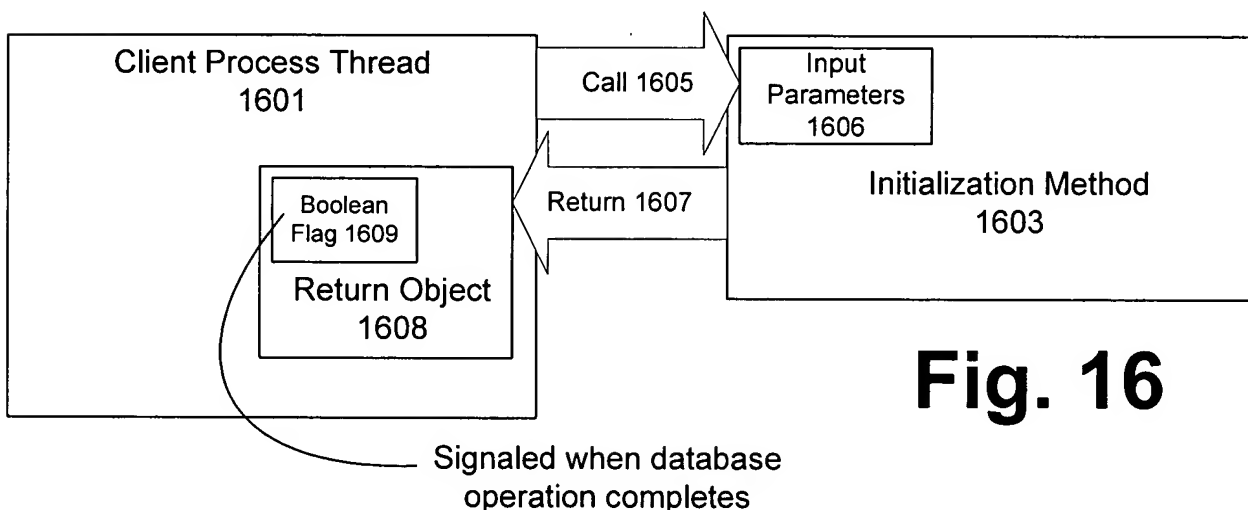


(Prior Art)

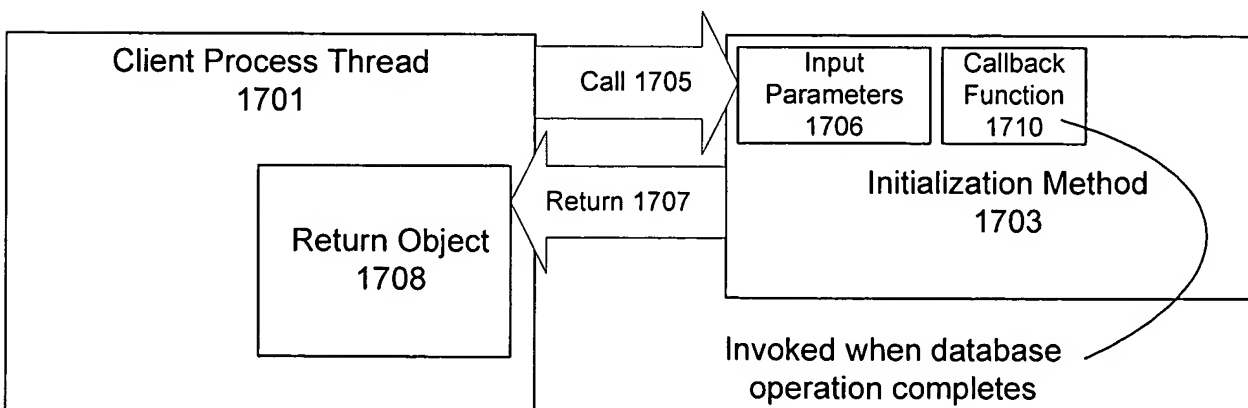
**Fig. 13****Fig. 14**



**Fig. 15**



**Fig. 16**



**Fig. 17**